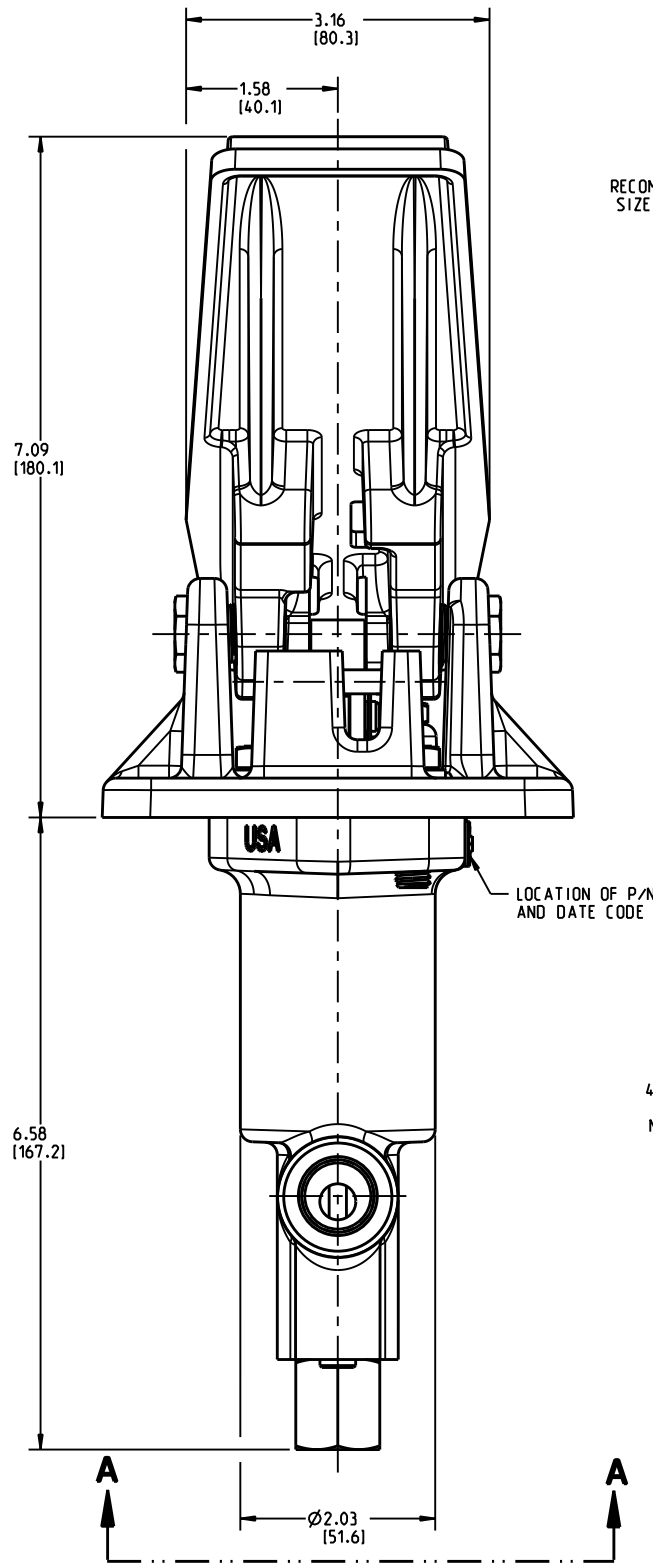
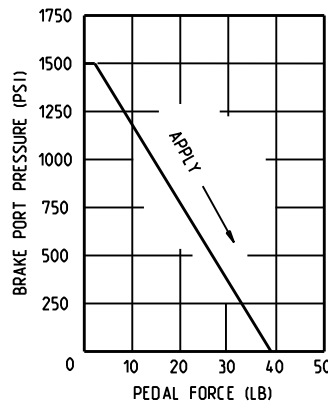
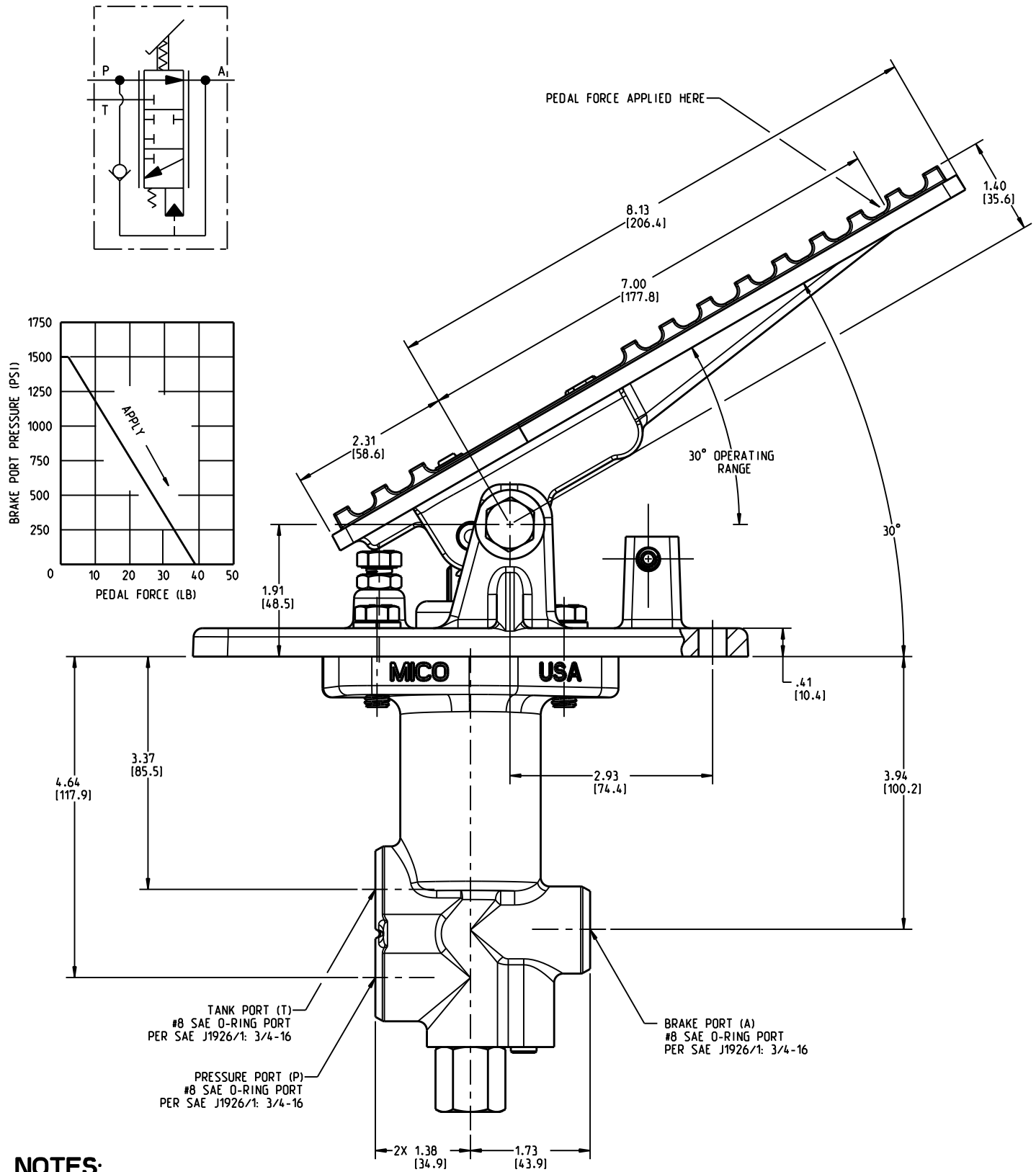
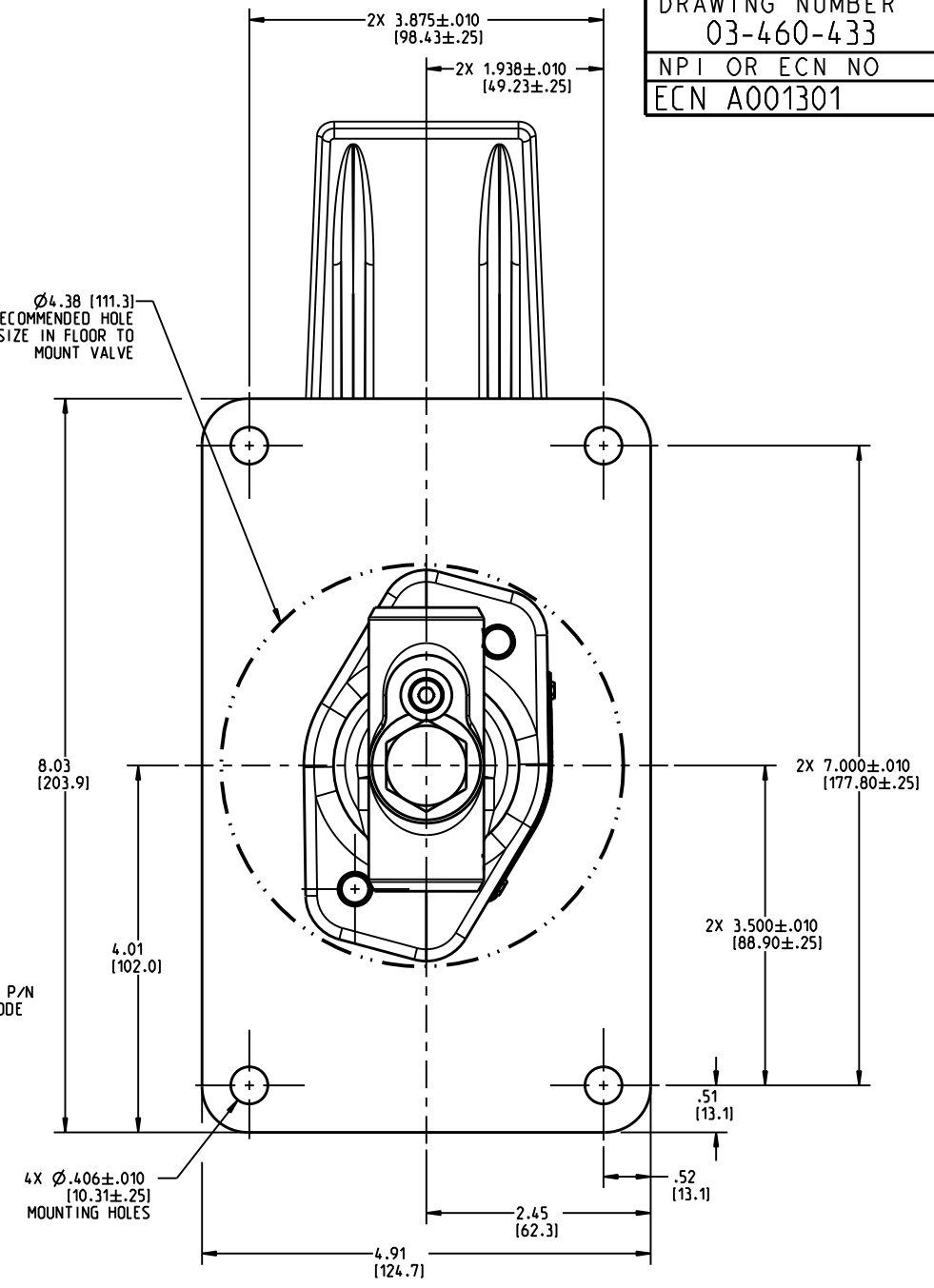


DRAWING NUMBER
03-460-433
NPI OR ECN NO
ECN A001301



Ø4.38 [111.3]
RECOMMENDED HOLE
SIZE IN FLOOR TO
MOUNT VALVE



VIEW A-A

INCH
[MILLIMETER]

NOTES:
1) TO BE USED WITH MINERAL BASE HYDRAULIC OIL ONLY.
2) DIMENSIONS AND PERFORMANCE CHARACTERISTICS MAY VARY SLIGHTLY BETWEEN UNITS AND ARE TO BE USED FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3) VALVE ASSEMBLY SURFACE FINISH: SEMI-GLOSS BLACK ENAMEL PAINT.
4) BASE IS DUCTILE IRON AND PAINTED WITH A SEMI-GLOSS BLACK ENAMEL PAINT.
5) WHEN THE VALVE IS ROTATED 180° THE P/N IS 03-460-433-R.
6) PEDAL IS ALUMINUM.

SERVICE PARTS:
1) VALVE ASSEMBLY P/N 20-100-907.
2) VALVE ASSEMBLY REPAIR KIT P/N 06-400-150.

PERFORMANCE CHARACTERISTICS

1) BRAKE PRESSURE SETTING IS 1500±50 PSI (103.4 bar) WITH 2000 PSI (138 bar) INLET PRESSURE AND 15 cS1 OIL VISCOSITY.
2) MAXIMUM INLET PRESSURE IS 3000 PSI (207 bar).
3) OPERATING TEMPERATURE RANGE: -40 TO +225 °F [-40 TO +107 °C].

BRAKE PRESSURE	PEDAL FORCE	PEDAL ANGLE
1500 PSI	0 LB	30°
0 PSI	39 LB	12°
0 PSI	58 LB	0°

COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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MICO
North Mankato, Minnesota USA

SCALE 0.500		TITLE REVERSE MODULATING VALVE		
DWN ETM 2013-09-05	APVD PROD ENGRG	SIZE B	DRAWING NUMBER 03-460-433	REV C
X NO X7775	APVD ENGRG JC 2013-09-05	CUSTOMER COPY		3 4